

are falling behind in our efforts to understand this energy source. In the face of dwindling energy resources and increased reliance on energy imports, we can hardly afford to miss this important opportunity.

In addition to potential use as an energy source, methane hydrate deposits also represent a challenge to conventional oil and gas extraction. Hydrates influence physical properties of ocean sediments, particularly strength and stability. Characterizing hydrate formation and breakdown is important for the safety of deep offshore drilling and other deep sea operations.

Given these research, technology, and energy security considerations, it would be shortsighted not to invest in our future by assessing and developing gas hydrates. I urge you to pass H.R. 1753.

Ms. JACKSON-LEE of Texas. Mr. Speaker, I support H.R. 1753, the Methane Hydrate Research and Development Act of 1999. This measure will promote the research, identification, assessment, exploration, and development of methane hydrate resources.

As a Member of the House Science Committee, I recognize the importance of our natural resources. And as a Houstonian and Texan, I have a vested interest in natural and fossil fuels.

Natural gas is an important source of clean efficient energy. Today, natural gas comes primarily from geological formations in which methane molecules—the primary component of natural gas—exist in the form of gas.

Methane also exists in ice-like formations called hydrates. Hydrates trap methane molecules inside a cage of frozen water. Hydrates are found on or under seabeds and under permafrost.

The amount of methane trapped in hydrates is largely unknown, but it is very large. A number of scientists believe that hydrates contain more than twice as much energy as all the world's coal, oil, and natural gas combined.

Currently, we do not know how to produce a meaningful amount of energy from hydrates. Scientists around the world are trying to discover cost effective production methods. They are also trying to assess the size of the resource base, to explore problems hydrates cause during the production of offshore natural gas, and to explore additional uses for hydrates.

If scientists can find a way to safely extract the gas, they will have tapped an enormous new clean-burning energy supply. This act directs the Secretary of Energy to commence a gas hydrate research and development program. In conjunction with the Secretaries of Defense and the Interior, along with the Director of the NSF, the Secretary of Energy is to commence this research. This measure will allow the Secretary to award grants or contracts or even enter into cooperative agreements with institutions of higher education and industrial enterprises to conduct basic and applied research, to identify, explore, assess, and develop gas hydrate as a source of energy.

Mr. Speaker, it is vital that we continue to search for new sources of energy that will reduce our dependence on foreign sources, further protecting our energy security, and that will protect the environment from further harm.

Mr. MASCARA. Mr. Speaker, in an era of increasingly volatile energy prices and dwin-

ding energy resources, it is imperative that the U.S. fund research for alternative energy sources now so that we are not left out in the cold when the cost of or inaccessibility to traditional fossil fuels makes heating our homes and fueling our factories impossible. H.R. 1753, the Methane Hydrate Research and Development Act of 1999, attempts to stave off that threat by directing the Secretary of Energy to coordinate a research and development program with the Secretaries of Defense, Interior and the Director of the National Science Foundation to develop methane hydrate resources.

Methane hydrate, a frozen mixture of methane and water, is found in sea sediments of the outer continental regions under unstable, high pressure conditions and in arctic regions where permafrost conditions exist. Methane hydrate, once safely extracted from these regions promises to become a viable source of alternative energy. The most promising area of research seems to be in harvesting methane hydrates from the outer continental regions. A 1997 U.S. Geological Survey appraisal of natural gas hydrate resources in the U.S. estimated that about 200,000 trillion cubic feet exist. It has been estimated that one 50 by 150 kilometer area off the coast of North and South Carolina could supply the energy needs of the United States for over 70 years.

Unfortunately these estimates do us no good without investments to develop the technology to safely and economically harvest methane hydrates. Passage of H.R. 1753 is a crucial first step to developing economical and ecologically sensitive technology that allows the United States to meet our energy needs in the 21st century. I support passage of H.R. 1753 and urge my colleagues to support passage of this important legislation.

Mr. DOYLE. Mr. Speaker, I have no further requests for time, and I yield back the balance of my time.

Mr. SENSENBRENNER. Mr. Speaker, I have no further requests for time, and I yield back the balance of my time.

The SPEAKER pro tempore (Mr. BONILLA). The question is on the motion offered by the gentleman from Wisconsin (Mr. SENSENBRENNER) that the House suspend the rules and pass the bill, H.R. 1753, as amended.

The question was taken; and (two-thirds having voted in favor thereof) the rules were suspended and the bill, as amended, was passed.

The title of the bill was amended so as to read: "A bill to promote the research, identification, assessment, exploration, and development of gas hydrate resources, and for other purposes."

A motion to reconsider was laid on the table.

FURTHER MESSAGE FROM THE SENATE

A further message from the Senate by Mr. Lundregan, one of its clerks, announced that pursuant to Public Law 100-696, the Chair, on behalf of the Democratic Leader, announces the appointment of the Senator from California (Mrs. FEINSTEIN) as a member of the United States Capitol Preservation Commission, vice the Senator from North Dakota (Mr. DORGAN).

CONCERNING ECONOMIC, HUMANITARIAN, AND OTHER ASSISTANCE TO NORTHERN SOMALIA

Mr. GILMAN. Mr. Speaker, I move to suspend the rules and agree to the concurrent resolution (H. Con. Res. 20) concerning economic, humanitarian, and other assistance to the northern part of Somalia.

The Clerk read as follows:

H. CON. RES. 20

Whereas in the area in the northern part of Somalia, referred to as Somaliland by the elected representatives of the people living there, a significant level of economic and social stability has been achieved, promising likely success for international and United States sponsored economic development and humanitarian programs;

Whereas economic development, humanitarian, and other forms of assistance to the people of such area from international organizations, the United States, and other foreign nations, has been diminished, delayed, or canceled due to questions about the assertion of sovereignty by those people as a nation separate from Somalia;

Whereas provision of economic development and humanitarian assistance to the people of such area does not constitute recognition of any particular claim to sovereignty by any de facto government of the region; and

Whereas the fundamental purpose of economic development, humanitarian, and other aid is to relieve human suffering: Now, therefore, be it

Resolved by the House of Representatives (the Senate concurring), That the Congress—

(1) urges all international organizations, foreign countries, and agencies of the United States Government engaged in economic development, humanitarian, and other forms of bilateral or multilateral assistance to evaluate the ability of such assistance to achieve the amelioration of human suffering in each region of Somalia, including the northern part of Somalia referred to as Somaliland;

(2) urges the President not to delay, diminish, or cancel the amounts and kinds of assistance otherwise appropriate to the people of certain regions in Somalia because conditions may not be propitious for such assistance in other regions of Somalia;

(3) urges the President not to delay, diminish, or cancel the amounts and kinds of such assistance directed toward any region in Somalia waiting for a permanent resolution of the efforts now underway to forge a new government for Somalia;

(4) calls upon all Somali parties to continue to work toward a permanent end to the civil strife there and the adoption of a permanent governmental structure most conducive to the well-being and basic human rights of all Somali people; and

MESSAGE FROM THE PRESIDENT

A message in writing from the President of the United States was communicated to the House by Mr. Sherman Williams, one of his secretaries.